IAP7 Rec'd PCT/PTO 22 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TF	RANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER
CO!	DESIGNATED/ELECTED OFFICE (DO/EO/US)	10/590267
_	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	TOI JACTOR
	PCT/JP2005/002059 10 February 2005	25 February 2004
	F INVENTION JNKER FOR SOLID-PHASE SYNTHESIS OF NUCLEIC ACID	
	ANT(S) FOR DO/EO/US	
_	SEKINE; Kohji SEIO and Akihiro OHKUBO It herewith submits to the United States Designated/Elected Office (DO/EO)	/US) the following items and other information:
1. X	This is a FIRST submission of items concerning a submission under 35 U	.S.C. 371.
2.	This is a SECOND or SUBSEQUENT submission of items concerning a s	ubmission under 35 U.S.C. 371.
3.	This is an express request to begin national examination procedures (35 linclude items (5), (6), (9) and (21) indicated below.	J.S.C. 371(f)). The submission must
4.	The US has been elected (Article 31).	
5. X	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a .[x is attached hereto (required only if not communicated by the Internation	onal Bureau).
b.	has been communicated by the International Bureau.	•
c .[is not required, as the application was filed in the United States Recei	ving Office (RO/US).
6. x	An English language translation of the International Application as filed (35	5 U.S.C. 371(c)(2)).
a .[x is attached hereto.	
b .[has been previously submitted under 35 U.S.C. 154(d)(4).	
7. x	Amendments to the claims of the International Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))
a.[are attached hereto (required only if not communicated by the International	tional Bureau).
b .[have been communicated by the International Bureau.	
c .[have not been made; however, the time limit for making such amenda	nents has NOT expired.
d .[x have not been made and will not be made.	
8.	An English language translation of the amendments to the claims under Pe	CT Article 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10	An English language translation of the annexes of the International Prelimitation 36 (35 U.S.C. 371(c)(5)).	nary Examination Report under PCT
Item	s 11 to 20 below concern document(s) or information included:	
11	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12	An assignment document for recording. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. X	A preliminary amendment.	
14. X	An Application Data Sheet under 37 CFR 1.76.	
15	A substitute specification.	
16.	A power of attorney and/or change of address letter.	
17.	A computer-readable form of the sequence listing in accordance with PC	CT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18.	A second copy of the published International Application under 35 U.S.C	C. 154(d)(4).
19.	A second copy of the English language translation of the international appropriate translational appropriate tran	oplication under 35 U.S.C. 154(d)(4).
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nired to respond to a collection of information unless it displays a valid OMB control number.

10/590267 **ERNATIONAL APPLICATION NO.** ATTORNEY'S DOCKET NUMBER 4600-0127PUS1 PCT/JP2005/002059 ZU.] XI Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/301; PCT/IB/304 and One Sheet of Formal Drawing The following fees have been submitted **CALCULATIONS PTO USEONLY** 300.00 21. X Examination fee (37 CFR 1.492(c)) 22. x If the written opinion prepared by ISA/US or the international preliminary examination report 200.00 All other situations\$200 Search fee (37 CFR 1.492(b)) 23. x If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 \$ 400.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations......\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets Extra Sheets** thereof (round up to a whole number) \$ x \$250.00 21 -100= 150 =Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration S 130.00 after the date of commencement of the national stage (37 CFR 1.492(h)). RATE **NUMBER FILED NUMBER EXTRA CLAIMS** 0.00 16 - 20 = Total claims 0.00 1 - 3 = independent claims X 360.00 360.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ 1,390.00 TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 1,390.00 \$

claimed phonty date (37 CFR 1.492(I)).		
TOTAL NATIONAL FEE =	\$	1,390.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +	ent must be accompanied \$	
	\$	
TOTAL FEES ENCLOSED =	\$	1,390.00
	Amount to be refunded:	\$
	Amount to be charged	\$

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest

SUBTOTAL =

\$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ 1,390.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 02-2448 to cover the above fees. in the amount of \$ A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit . A duplicate copy of this sheet is enclosed. 02-2448 Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Marc S. Weiner CUSTOMER NUMBER: 02292 NAME August 22, 2006 /smt 32,181 **REGISTRATION NUMBER**